Gulf of Mexico Harmful Algal Bloom Bulletin
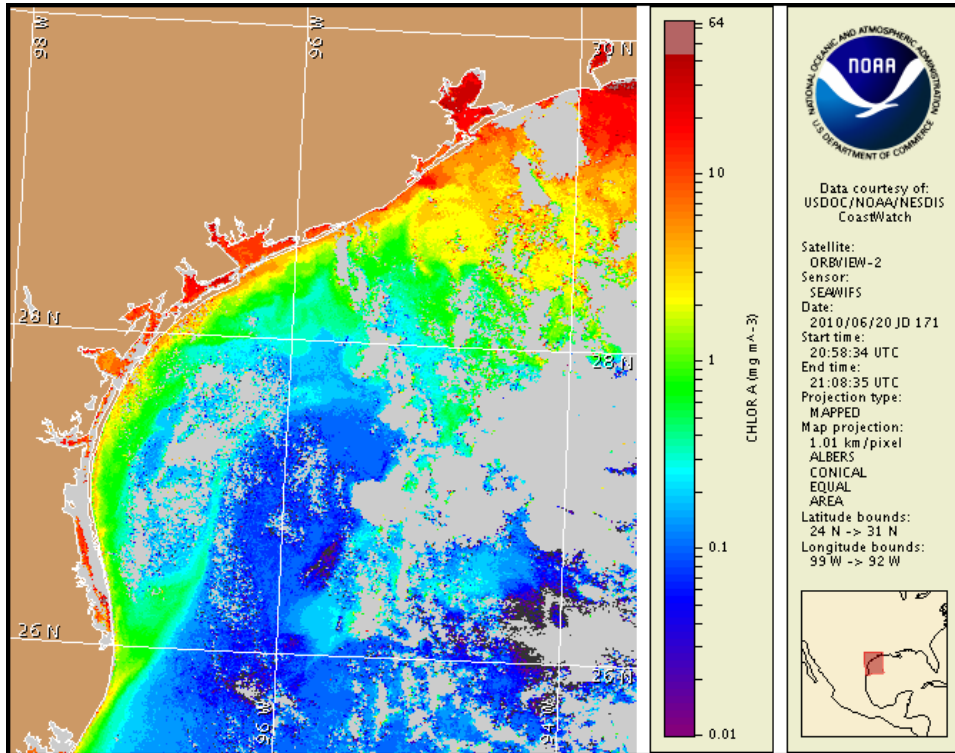
Region: Texas

22 June 2010

NOAA Ocean Service

NOAA Satellites and Information Service

NOAA National Weather Service

Last bulletin: June 15, 2010

Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from June 12 to 17 shown as red (high), orange (medium), yellow (low b), brown (low a), blue(very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide:

http://tidesandcurrents.noaa.gov/hab/habfs_bulletin_guide.pdf

Conditions Report

There are no reports of Texas red tide.

Analysis

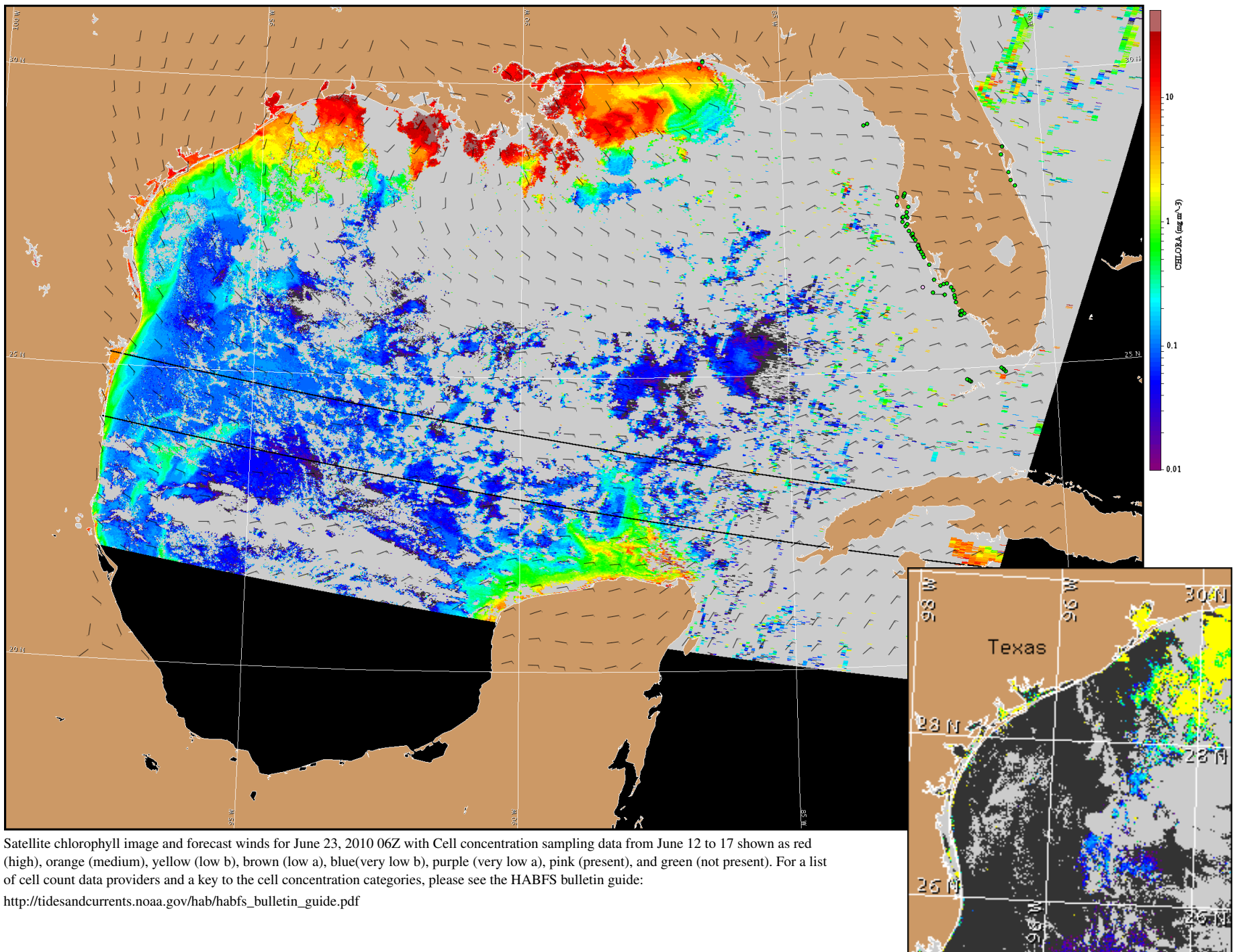There is no indication of a K. brevis bloom anywhere in Texas this week. - Jewett, Lopez
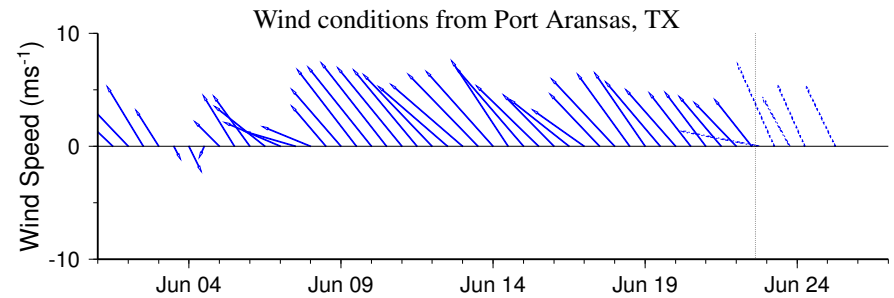
Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts. Wind observation and forecast data provided by NOAA's National Weather Service (NWS).

Wind Analysis

Southeast winds 5 to 10 knots through Friday.

Satellite chlorophyll image and forecast winds for June 23, 2010 06Z with Cell concentration sampling data from June 12 to 17 shown as red (high), orange (medium), yellow (low b), brown (low a), blue(very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide:

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Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).